PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10717820

| CLAIMS AS FILED - PART I (Column 1) (Column 2) | | | | | | | | SMALL ENTITY TYPE (| | | OTHER THAN OR SMALL ENTITY | |
|--|--|--|---|--|---|---|---------------------------------------|--|------------------------|----------------------|---|------------------------|
| TOTAL CLAIMS | | | 12 | | , , , , | | | RATE | FEE |] | RATE | FEE |
| FOR | | | NUMBER FILED | | NUMB | ER EXTRA | | BASIC FEE | | OR | BASIC FEE | 770.00 |
| TOTAL CHARGEABLE CLAIMS | | | / minus 20= | | * | | | X\$ 9= | | OR | X\$18= | ,— |
| INE | EPENDENT C | LAIMS | 3 minus 3 = | | * | | - | X43= | | OR | X86= | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | | | | | | +145= | | OR | +290= | 290 |
| * If the difference in column 1 is less than zero, enter | | | | | "0" in c | olumn 2 | | TOTAL | | OR | TOTAL | 1060 |
| 1 | (Column 1) (Column 2) (Column 3) | | | | | | | SMALL | ENTITY | OR | OTHER SMALL | |
| AMENDMENTA | | CLAIMS REMAINING AFTER AMENDMENT | | HIGH NUMI PREVIO PAID | BER | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | -18 | Minus | 25 | 0 | r |] [| X\$ 9= | | OR | X\$18= | |
| | Independent | . 3 | Minus | s 2 | | E |] | X43= | | OR | X86≈ | |
| Q. | FIRST PRESE | NTATION OF MI | JLTIPLE DEF | PENDENT | CLAIM | | J | +145= | | OR | +290= | |
| | | | | | | | L | TOTAL ADDIT, FEE | | OR | TOTAL ADDIT, FEE | |
| | | (Column 1) | | (Colun | nn 2) | (Column 3) | | | | | | |
| | | CLAIMS | | HIGH | EST | 1 | lr | | ADDI- | | | |
| ENT B | | REMAINING AFTER AMENDMENT | | NUMI PREVIO PAID | DUSLY | PRESENT EXTRA | | RATE | TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| | Total | REMAINING AFTER | Minus | NUMI PREVIO | DUSLY | | | RATE X\$ 9= | TIONAL | OR | RATE X\$18= | TIONAL |
| | Independent | REMAINING AFTER AMENDMENT | Minus | NUMI PREVIO PAID | OUSLY FOR | EXTRA | | | TIONAL | | | TIONAL |
| | Independent | REMAINING AFTER AMENDMENT | Minus | NUMI PREVIO PAID | OUSLY FOR | EXTRA | | X\$ 9= | TIONAL | OR OR | X\$18= | TIONAL |
| AMENOMENT B | Independent | REMAINING AFTER AMENDMENT | Minus | NUMI PREVIO PAID | OUSLY FOR | EXTRA | · · · · · · · · · · · · · · · · · · · | X\$ 9= X43= +145= TOTAL | TIONAL | OR OR | X\$18= X86= +290= | TIONAL |
| | Independent | REMAINING AFTER AMENDMENT * * NTATION OF MU | Minus | NUMI PREVIO PAID | OUSLY FOR CLAIM | EXTRA | | X\$ 9= X43= +145= | TIONAL | OR OR | X\$18= X86= +290= | TIONAL |
| C AMENOMENT | Independent | REMAINING AFTER AMENDMENT | Minus ULTIPLE DEF | NUMI PREVIO PAID | CLAIM Onn 2) EST BER JUSLY | EXTRA | | X\$ 9= X43= +145= TOTAL ADDIT. FEE | TIONAL | OR OR | X\$18= X86= +290= | TIONAL |
| C AMENOMENT | Independent FIRST PRESE | REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER | Minus ULTIPLE DEF | PENDENT (Columning Highlight Number Previous Pr | CLAIM Onn 2) EST BER JUSLY | EXTRA = (Column 3) | | X\$ 9= X43= +145= TOTAL ADDIT. FEE | ADDI- TIONAL FEE | OR OR | X\$18= X86= +290= TOTAL ADDIT. FEE | ADDI- TIONAL |
| C AMENOMENT | Independent FIRST PRESE | REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * | Minus ULTIPLE DEF | (Columning PREVICE PAID I | CLAIM CLAIM On 2) EST BER BUSLY FOR | (Column 3) PRESENT EXTRA | | X\$ 9= X43= +145= TOTAL ADDIT. FEE | ADDI- TIONAL FEE | OR OR | X\$18= X86= +290= TOTAL ADDIT. FEE | ADDI- TIONAL |
| C AMENOMENT | Independent FIRST PRESE | REMAINING AFTER AMENDMENT * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER AMENDMENT | Minus ULTIPLE DEF | (Columning PREVICE PAID I | CLAIM CLAIM On 2) EST BER BUSLY FOR | (Column 3) PRESENT EXTRA | | X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= | ADDI- TIONAL FEE | OR OR OR | X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= | ADDI- TIONAL |
| - AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE | REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML | Minus Minus Minus JLTIPLE DEF | (Columning) (Colu | CLAIM CLAIM On 2) EST BER PUSLY FOR CLAIM | (Column 3) PRESENT EXTRA | | X\$ 9= X43= +145= TOTAL DOIT. FEE RATE X\$ 9= X43= +145= | ADDI- TIONAL FEE | OR OR OR OR | X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= +290= | ADDI- TIONAL |
| AMENDMENT C AMENDMENT | Independent FIRST PRESE Total Independent FIRST PRESE I the entry in column in the "Highest Numer the "Hig | REMAINING AFTER AMENDMENT * * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF ML | Minus Minus Minus Minus JLTIPLE DEF | (Column HIGHINUME PREVIO PAID I | CLAIM CLAIM CLAIM CLAIM CLAIM "O" in cold less that is less that | EXTRA = (Column 3) PRESENT EXTRA = = 1 20, enter "20. n 3, enter "3." | | X\$ 9= X43= +145= TOTAL DDIT. FEE X\$ 9= X43= +145= TOTAL DDIT. FEE | ADDI- TIONAL FEE | OR OR OR OR OR | X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X86= +290= TOTAL ADDIT. FEE | ADDI- TIONAL |